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Technical Bulletin

03

Traffic  
Coatings

# MasterSeal® 350

## Broadcast Aggregate Recommendations

FORMERLY TRAFFICGUARD EP35

The selection of a broadcast aggregate for use with MasterSeal 350 is a critical element in the performance of the overall finished system. The MasterSeal 350 resin is a low modulus, 100% solids, 1:1 mix ratio epoxy. That is used to bind the aggregate to the substrate and therefore the aggregate becomes the wearing surface. BASF Construction Systems recommends and supplies MasterSeal 940 aggregate for MasterSeal 350 installations.

This aggregate is extremely hard wearing and is available in two sizes. MasterSeal 940 #8 is the larger of the two aggregates and is recommended for use on bridge decks. MasterSeal 940 #9 is a smaller aggregate that is more suitable for parking structures and industrial applications. For longer term durability and increased performance in applications subjected to moisture or constant immersion, the use of MasterEmaco® S 487SP Spray Mortar, or MasterEmaco S 488CI is recommended.

### MASTERSEAL 940 AGGREGATE PROPERTIES

PROPERTY	VALUE
<b>Compressive strength, psi</b> (estimated)	28,000
<b>Specific gravity</b>	2.9
<b>Hardness, MOH</b>	6
<b>Weight, lbs/ft</b>	102
<b>Water Absorption, %</b>	< 1.0
<b>Color</b>	Grey

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### HEALTH , SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting [www.master-builders-solutions.basf.us](http://www.master-builders-solutions.basf.us), e-mailing your request to [basfbscst@basf.com](mailto:basfbscst@basf.com) or calling 1(800) 433-9517. Use only as directed. For medical emergencies only, call ChemTrec® 1(800)424-9300.

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